

**Flood Control Project Maintenance
Levee Inspections**

Fall 2013 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

NA0011 Madera County FCWCA	Overall LMA Rating	Total LMA Miles						
	U	26.65						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	48.36	34.84	187.72	704.39%	0.01			
Trim / Thin Trees	0.53	0.03	0.65	2.44%				
Encroachments	0.36	0.01	0.40	1.50%	0.97	0.61		
Animal Control	21.58	5.40	43.18	162.03%				
Slope Stability	0.98	0.01	1.02	3.83%				
Erosion / Bank Caving	0.01		0.01	0.04%				
Crown Surface / Depressions / Rutting	2.55		2.55	9.57%				
<i>Channels</i>								
Encroachments	0.01		0.01	0.04%		0.01		
<i>Supplemental</i>								
DWR Erosion Survey	0.02	0.09	0.38	1.43%				
<i>Unit Totals:</i>	74.40	40.38	235.92	885.25%	0.98	0.62	0.00	0.00
Unit No. 01 Ash Slough RB NA0011	Overall Unit Rating	Total Unit Miles						
	U	2.41						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.19		2.19	90.87%				
Encroachments	0.18		0.18	7.47%	0.15	0.01		
Animal Control	0.04		0.04	1.66%				
Slope Stability	0.90		0.90	37.34%				
<i>Supplemental</i>								
DWR Erosion Survey	0.02	0.09	0.38	15.77%				
<i>Unit Totals:</i>	3.33	0.09	3.69	153.11%	0.15	0.01	0.00	0.00
Unit No. 02 Ash Slough LB NA0011	Overall Unit Rating	Total Unit Miles						
	U	2.07						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	4.24	2.23	13.16	635.75%	0.01			
Trim / Thin Trees	0.27	0.01	0.31	14.98%				
Encroachments	0.05		0.05	2.42%	0.14	0.03		
Animal Control	2.42		2.42	116.91%				
<i>Unit Totals:</i>	6.98	2.24	15.94	770.05%	0.15	0.03	0.00	0.00

Flood Control Project Maintenance
Levee Inspections

Fall 2013 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 03 Berenda Slough RB NA0011	Overall Unit Rating	Total Unit Miles						
	U	1.55						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.35	2.12	10.83	698.71%				
Trim / Thin Trees	0.12	0.02	0.20	12.90%				
Encroachments	0.03		0.03	1.94%	0.06			
Animal Control	0.97		0.97	62.58%				
Crown Surface / Depressions / Rutting	0.19		0.19	12.26%				
<i>Unit Totals:</i>	3.66	2.14	12.22	788.39%	0.06	0.00	0.00	0.00
Unit No. 04 Berenda Slough LB NA0011	Overall Unit Rating	Total Unit Miles						
	U	2.28						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	3.99	5.47	25.87	1134.65%				
Trim / Thin Trees	0.03		0.03	1.32%				
Encroachments	0.02	0.01	0.06	2.63%	0.04	0.45		
Animal Control	1.47	2.66	12.11	531.14%				
Slope Stability	0.01	0.01	0.05	2.19%				
<i>Unit Totals:</i>	5.52	8.15	38.12	1671.93%	0.04	0.45	0.00	0.00
Unit No. 05 Fresno River RB NA0011	Overall Unit Rating	Total Unit Miles						
	U	9.20						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	7.00	12.30	56.20	610.87%				
Trim / Thin Trees	0.11		0.11	1.20%				
Encroachments	0.06		0.06	0.65%	0.31	0.01		
Animal Control	12.75	0.21	13.59	147.72%				
Erosion / Bank Caving	0.01		0.01	0.11%				
Crown Surface / Depressions / Rutting	2.36		2.36	25.65%				
<i>Channels</i>								
Encroachments	0.01		0.01	0.11%				
<i>Unit Totals:</i>	22.30	12.51	72.34	786.30%	0.31	0.01	0.00	0.00

Flood Control Project Maintenance
Levee Inspections

Fall 2013 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 06 Fresno River LB NA0011	Overall Unit Rating	Total Unit Miles						
	U	9.14						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	28.59	12.72	79.47	869.47%				
Encroachments	0.02		0.02	0.22%	0.27	0.11		
Animal Control	3.93	2.53	14.05	153.72%				
Slope Stability	0.07		0.07	0.77%				
<i>Channels</i>								
Encroachments						0.01		
<i>Unit Totals:</i>	32.61	15.25	93.61	1024.18%	0.27	0.12	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**

LMA District Cover Sheet
Fall 2013 Levee Inspection Results

Madera County FCWCA

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an induction of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Madera County FCWCA

Waterway			Bank	Unit Miles
Unit No. 01 Ash Slough			Right	2.41
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/17/2013 - 04/17/2013		11/07/2013 - 11/07/2013	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dario Dominguez Madera County			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
LMR No.	Levee Mile		Category	Item	* Location	* Rating	Action/Comment			GPS Latitude/Longitude	Issue No.
	Start	End								Start	End
1	Earthen Levee	Operations & Maintenance Manuals	WS	A Ma						°	° 41
										°	°
										DWR ID: DWR_NA0011_01_s_2012_41	
2	Earthen Levee	Emergency Supplies & Equipment	WS	A Ma						°	° 43
										°	°
										DWR ID: DWR_NA0011_01_s_2012_43	
3	Earthen Levee	Flood Preparedness & Training	WS	A Ma						°	° 44
										°	°
										DWR ID: DWR_NA0011_01_s_2012_44	
4	0.00 1.22	Earthen Levee	Vegetation	WS M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.					37.046497 ° 37.056637 ° 48 -120.427776 ° -120.411800 ° Y	
										DWR ID: DWR_NA0011_01_f_2013_48	
5	0.01 0.47	Earthen Levee	Vegetation	WS M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.					37.046535 ° 37.049705 ° 4 -120.427704 ° -120.420757 °	
										DWR ID: DWR_NA0011_01_s_2012_4	
6	0.02 0.02	Earthen Levee	Encroachments	WS M En	TR : Tree or limb					37.046589 ° 37.046589 ° 36 -120.427298 ° -120.427298 °	
										DWR ID: DWR_NA0011_01_s_2012_36	
7	0.04 0.04	Earthen Levee	Encroachments	WS M En	MA : Material					37.046365 ° 37.046365 ° 35 -120.428031 ° -120.428031 °	
										DWR ID: DWR_NA0011_01_s_2012_35	
8	0.10 0.14	Earthen Levee	Animal Control	LS M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The District needs to place bait stations to control the rodents.					37.045658 ° 37.045948 ° 951 -120.426818 ° -120.425513 °	
										DWR ID: DWR_NA0011_01_s_2012_951	
9	0.20 0.20	Earthen Levee	Encroachments	WS M En	TR : Tree or limb Inspector Comments: This encroachment was noted on the last two inspections.					37.047292 ° 37.047292 ° 38 -120.424453 ° -120.424453 °	
										DWR ID: DWR_NA0011_01_s_2012_38	
10	0.28 0.30	Earthen Levee	Encroachments	WS M Ma	TR : Tree or limb Inspector Comments: Noted on the last two inspections.					37.047812 ° 37.047963 ° 6 -120.423155 ° -120.422898 °	
										DWR ID: DWR_NA0011_01_s_2012_6	
11	0.32 0.34	Earthen Levee	Encroachments	WS M Ma	TR : Tree or limb Inspector Comments: Noted on the last two inspections.					37.048223 ° 37.048467 ° 8 -120.422642 ° -120.422315 °	
										DWR ID: DWR_NA0011_01_s_2012_8	
12	0.43 0.43	Earthen Levee	Encroachments	WS M Ma	TR : Tree or limb Inspector Comments: Noted on the last two inspections.					37.049355 ° 37.049355 ° 9 -120.421203 ° -120.421203 °	
										DWR ID: DWR_NA0011_01_s_2012_9	
13	0.44 0.44	Earthen Levee	Encroachments	WS M Ma	TR : Tree or limb					37.049455 ° 37.049455 ° 11 -120.421218 ° -120.421218 °	
										DWR ID: DWR_NA0011_01_s_2012_11	
14	0.45 0.56	Earthen Levee	Encroachments	LS M Ma	TR : Tree or limb					37.049484 ° 37.050574 ° 39 -120.421017 ° -120.419601 °	
										DWR ID: DWR_NA0011_01_s_2012_39	

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway								Bank	Unit Miles	Inspection Start/End	Inspector		
LMR No.	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.			
	Start	End						Start	End				
15	0.53	0.53	Earthen Levee	Encroachments	WS Ma	M	TR : Tree or limb	37.050335 °	37.050335 °	10			
								-120.419965 °	-120.419965 °				
								DWR ID: DWR_NA0011_01_s_2012_10					
16	0.74	0.74	Earthen Levee	Encroachments	LS En	U	TR : Tree or limb Inspector Comments: Remove the fallen tree from levee section.	37.052624 °	37.052753 °	16			
								-120.417727 °	-120.417669 °	Y			
								DWR ID: DWR_NA0011_01_f_2013_16					
17	0.75	0.77	Earthen Levee	Encroachments	LS En	M	PR : Prunings	37.052830 °	37.053033 °	15			
								-120.417650 °	-120.417591 °				
								DWR ID: DWR_NA0011_01_s_2013_15					
18	0.84	0.87	Earthen Levee	Encroachments	LS En	M	EQ : Equipment	37.054034 °	37.054362 °	14			
								-120.417200 °	-120.417075 °				
								DWR ID: DWR_NA0011_01_s_2013_14					
19	0.87	1.25	Earthen Levee	Vegetation	WS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The District really needs to get control of the wild growth.	87.054362 °	37.056979 °	13			
								-120.417080 °	120.411460 °				
								DWR ID: DWR_NA0011_01_s_2013_13					
20	1.11	1.20	Supplemental DWR Erosion Survey		WS Ma	U	Inspector Comments: 08/30/2013: No significant change observed. 07/31/2012: Site was visited on 07/24/2012. No significant change observed. Dense vegetation around the site 08/09/2011: Site was inspected. No visible change was observed from the previous condition. A fallen tree was seen at the levee toe about 20 feet upstream, and tree root exposed. There has been no report from the district that this site was corrected. 11/30/2010: Site was not inspected due to time constraints. There have been no reports from the district that the site was corrected. Continue to monitor site during flood events. 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO. 2009: Site is recommended as a local maintenance issue, per Critical Levee Repair Office, Critical Erosion Sites Evaluation 2008 Report; site was previously rated "M" 9/6/2007: Undercutting of the toe; several trees along the WS slope with roots exposed. [2013 Site ID:NA0011U01RM2.57]				37.055596 °	37.055596 °	1
								-120.412647 °	-120.412647 °	Y			
21	1.24	1.34	Earthen Levee	Vegetation	WS Ma	M	V1 : Control annual grass and weeds on the levee slopes and easements.	37.056842 °	37.058049 °	49			
								-120.411553 °	-120.410724 °				
								DWR ID: DWR_NA0011_01_f_2013_49					
22	1.25	1.32	Earthen Levee	Encroachments	LS En	M	CR : Crops	37.056978 °	37.057834 °	12			
								-120.411460 °	-120.410950 °				
								DWR ID: DWR_NA0011_01_s_2013_12					
23	1.47	2.37	Earthen Levee	Slope Stability	WS Ma	M	S1 : Repair slope instability.	37.059113 °	37.068344 °	7			
								-120.408880 °	-120.398780 °				
								DWR ID: DWR_NA0011_01_s_2013_7					

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway								Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Ash Slough								Right	2.41	11/07/2013 11/07/2013	Herman Phillips	
LMR No.	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.		
	Start	End						Start	End			
24	1.63	1.65	Earthen Levee	Vegetation	LS Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.		37.060389 ° -120.406555 °	37.060678 ° -120.406345 °	3		
										DWR ID: DWR_NA0011_01_s_2012_3		
25	2.37	2.39	Supplemental DWR Erosion Survey		WS Ma	Inspector Comments: 08/30/2013: No significant changes observed 07/31/2012: Site was visited on 07/26/2012. No significant changes observed 08/09/2011: Site was inspected. No visible change was observed from the previous condition. There have been no reports from the district that this site was corrected. 11/30/2010: Site was not inspected this year due to time constraints. There have been no reports from the district that this site was corrected. Continue monitor during flood events. 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO. 2009: Site is recommended as a local maintenance issue, per CLRO CES Evaluation 2008 Report; it was previously rated "M". 8/26/2008: Undulating waterside slope surface; vehicular damage along the waterside slope possibly caused by farming equipment; levee crown is composed of sandy material; there is a collection of concrete rubble on the waterside crown hinge; vehicular damage extends from levee toe to crown surface. 9/6/2007: Farmer degraded levee on water-ward slope and crown. [2013 Site ID:NA0011U01RM3.8]				37.068570 ° -120.398620 °	37.068570 ° -120.398620 °	2
										Y		
26	2.40	2.40	Earthen Levee	Vegetation	WS Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The farmer has plowed up the waterside berm too close to the levee toe causing damage to the levee toe. This method also transfers the bamboo roots along the berm. Spraying is needed to kill the new growth. This method of maintaining the waterside should not continue.		37.068737 ° -120.398570 °	37.068737 ° -120.396570 °	17		
										DWR ID: DWR_NA0011_01_s_2013_17		

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	11/07/2013 11/07/2013	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	1.22
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Looking upstream from levee mile 0.00 at the water side slope. Photo taken 11-07-2013.	
<i>phillips_f_20131112_462.JPG</i>	



Levee Mile Report Line	16
Start Levee Mile	0.74
End Levee Mile	0.74
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Dead tree on waterside crown, shoulder and slope unit 1, Ash Slough. Photo taken 4-17-2013.	
<i>phillips_f_20130925_460.JPG</i>	



Levee Mile Report Line	20
Start Levee Mile	1.11
End Levee Mile	1.20
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Tree roots exposed.	
<i>SJR2013_NA0011U01RM2.57_3.jpg</i>	



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	11/07/2013 11/07/2013	Herman Phillips

Levee Mile Report Line	25
Start Levee Mile	2.37
End Levee Mile	2.39
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Close view of the site. Note the trees and vegetation at site.	
SJR2013_NA0011U01RM3.8_3.jpg	



Levee Mile Report Line	26
Start Levee Mile	2.40
End Levee Mile	2.40
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Ash Slough Levee mile 2.40 waterside berm. Farmer plowed too close. Damage to slope. Photo taken 4-17-2013.	
phillips_f_20130925_461.JPG	



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Madera County FCWCA

Waterway			Bank	Unit Miles
Unit No. 02 Ash Slough			Left	2.07
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/17/2013 - 04/17/2013		11/07/2013 - 11/07/2013	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dario Dominguez Madera County			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway								Bank	Unit Miles	Inspection Start/End	Inspector
LMR No.	Levee Mile		Category	Item	* Location Start	* Rating +	Action/Comment	GPS Latitude/Longitude		Issue No. Start	Photo
	Levee Mile	Unit No.						Start	End		
1	0.00	0.88	Earthen Levee	Vegetation	LS Ma	C	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.047259 °	37.053507 °	33	-120.422107 ° -120.416249 °
											DWR ID: DWR_NA0011_02_s_2013_33
2	0.01	0.03	Earthen Levee	Encroachments	LS En	U	DT : Ditch Inspector Comments: There is a settling basin on the landward side of the levee.	37.045505 °	37.045539 °	32	-120.427473 ° -120.427444 ° Y
											DWR ID: DWR_NA0011_02_f_2012_32
3	0.01	0.05	Earthen Levee	Encroachments	LS En	C	PR : Prunings	37.045655 °	37.045802 °	17	-120.427097 ° -120.426509 °
											DWR ID: DWR_NA0011_02_f_2012_17
4	0.02	0.08	Earthen Levee	Vegetation	WS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.045628 °	37.045893 °	61	-120.426975 ° -120.425938 °
											DWR ID: DWR_NA0011_02_f_2013_61
5	0.02	0.17	Earthen Levee	Animal Control	LS Ma	M	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: There are several rodent holes on the landward slope and toe, there were no bait stations present.	37.045657 °	37.046288 °	10	-120.426911 ° -120.424424 °
											DWR ID: DWR_NA0011_02_s_2012_10
6	0.03	0.66	Earthen Levee	Animal Control	WS Ma	M	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.045685 °	37.050727 °	48	-120.426820 ° -120.417933 °
											DWR ID: DWR_NA0011_02_s_2012_48
7	0.03	0.07	Earthen Levee	Encroachments	LS En	M	MA : Material	37.045636 °	37.045825 °	23	-120.426785 ° -120.426071 °
											DWR ID: DWR_NA0011_02_s_2013_23
8	0.03	0.03	Earthen Levee	Encroachments	LS En	C	EQ : Equipment	37.045751 °	37.045758 °	20	-120.426813 ° -120.426793 °
											DWR ID: DWR_NA0011_02_f_2012_20
9	0.05	1.69	Earthen Levee	Animal Control	LS Ma	M	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.045806 °	37.060091 °	19	-120.426405 ° -120.405342 °
											DWR ID: DWR_NA0011_02_f_2012_19
10	0.13	0.31	Earthen Levee	Vegetation	WS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.046118 °	37.047337 °	62	-120.425049 ° -120.422267 °
											DWR ID: DWR_NA0011_02_f_2013_62
11	0.14	0.22	Earthen Levee	Vegetation	CR Ma	M	V9 : Keep the crown roadway free of vegetation.	37.046181 °	37.046626 °	63	-120.424839 ° -120.423565 °
											DWR ID: DWR_NA0011_02_f_2013_63
12	0.16	0.17	Earthen Levee	Vegetation	LS En	M	V6 : Landscaping	37.046212 °	37.046303 °	6	-120.424573 ° -120.424332 °
											DWR ID: DWR_NA0011_02_s_2012_6
13	0.27	0.29	Earthen Levee	Trim / Thin Trees	WS Ma	M	T1 : Trim trees to at least five feet above ground level.	37.046937 °	37.047192 °	21	-120.422815 ° -120.422517 °
											DWR ID: DWR_NA0011_02_s_2012_21
14	0.30	0.49	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.047217 °	37.048944 °	12	-120.422424 ° -120.419943 °
											DWR ID: DWR_NA0011_02_s_2012_12

* Location LS : Land Side WS : Water Side CR : Crown

** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
-------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway								Bank	Unit Miles	Inspection Start/End	Inspector
LMR No.	Levee Mile		Category	Item	* Location Start	* Rating +	Action/Comment	GPS Latitude/Longitude		Issue No. Start	Photo
	Levee Mile	End						Start	End		
15	0.31	0.95	Earthen Levee	Vegetation	LS Ma	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.047338 °	37.054496 °	64	
								-120.422265 °	-120.415860 °	Y	
								DWR ID: DWR_NA0011_02_f_2013_64			
16	0.31	0.31	Earthen Levee	Encroachments	CR En	U	FE : Fence Inspector Comments: This fence was not authorized by CVFPB and we have no key to access this gate if the land owner decides to lock us out. District should remove it, require landowner to apply for CVFPB Permit, and obtain letter of Authorization.	37.463150 °	37.046315 °	5	
								-120.424419 °	-120.424419 °	Y	
								DWR ID: DWR_NA0011_02_f_2012_5			
17	0.32	1.91	Earthen Levee	Vegetation	WS Ma	U	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The maintaining agency has not done any maintenance on the levee system in several years.	37.047415 °	37.062348 °	24	
								-120.422141 °	-120.402739 °	Y	
								DWR ID: DWR_NA0011_02_f_2012_24			
18	0.32	0.32	Earthen Levee	Encroachments	WS Ma	M	TR : Tree or limb	37.047416 °	37.047416 °	28	
								-120.422142 °	-120.422142 °		
								DWR ID: DWR_NA0011_02_f_2012_28			
19	0.32	0.98	Earthen Levee	Vegetation	CR Ma	M	V9 : Keep the crown roadway free of vegetation. Inspector Comments: The crown roadway should be free of vegetation.	37.047417 °	37.054965 °	29	
								-120.422142 °	-120.415250 °		
								DWR ID: DWR_NA0011_02_f_2012_29			
20	0.34	0.34	Earthen Levee	Encroachments	WS En	M	TR : Tree or limb	37.047613 °	37.047613 °	65	
								-120.421907 °	-120.421907 °		
								DWR ID: DWR_NA0011_02_f_2013_65			
21	0.45	0.53	Earthen Levee	Encroachments	LS En	M	FE : Fence	37.048627 °	37.049342 °	11	
								-120.420357 °	-120.419370 °		
								DWR ID: DWR_NA0011_02_f_2013_11			
22	0.52	0.52	Earthen Levee	Trim / Thin Trees	WS Ma	M	T2 : Thin trees to allow visibility of the ground and room to flood fight.	37.049289 °	37.049289 °	35	
								-120.419542 °	-120.419542 °		
								DWR ID: DWR_NA0011_02_s_2013_35			
23	0.55	2.06	Earthen Levee	Vegetation	WS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The wild growth needs to be maintained.	37.049597 °	37.064091 °	13	
								-120.419163 °	-120.401131 °		
								DWR ID: DWR_NA0011_02_s_2012_13			
24	0.58	0.61	Earthen Levee	Encroachments	LS Ma	M	PI : Pipe	37.049830 °	37.050267 °	14	
								-120.418812 °	-120.418329 °		
								DWR ID: DWR_NA0011_02_s_2012_14			
25	1.04	1.24	Earthen Levee	Trim / Thin Trees	WS Ma	M	T1 : Trim trees to at least five feet above ground level.	37.055115 °	37.056050 °	3	
								-120.414588 °	-120.411178 °		
								DWR ID: DWR_NA0011_02_s_2012_3			
26	1.04	1.04	Earthen Levee	Encroachments	WS Ma	M	TR : Tree or limb	37.055171 °	37.055171 °	15	
								-120.414560 °	-120.414560 °		
								DWR ID: DWR_NA0011_02_s_2012_15			

* Location LS : Land Side WS : Water Side CR : Crown

** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable
N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway								Bank	Unit Miles	Inspection Start/End	Inspector
LMR No.	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.	
	Start	End						Start	End		
27	1.14	1.14	Earthen Levee	Trim / Thin Trees	WS Ma	M	T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.	37.055599 °	37.055599 °	36	-120.412836 ° -120.412836 °
											DWR ID: DWR_NA0011_02_s_2013_36
28	1.16	2.07	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.055694 °	37.063886 °	31	-120.412588 ° -120.401217 °
											DWR ID: DWR_NA0011_02_f_2012_31
29	1.25	1.25	Earthen Levee	Encroachments	WS En	M	TR : Tree or limb	37.056154 °	37.056154 °	37	-120.411143 ° -120.411143 °
											DWR ID: DWR_NA0011_02_s_2013_37
30	1.29	1.29	Earthen Levee	Encroachments	WS En	C	GA : Garbage Inspector Comments: Remove any and all garbage from levee section, to leave it there will only encourage more dumping.	37.056690 °	37.056690 °	50	-120.410630 ° -120.410630 °
											DWR ID: DWR_NA0011_02_s_2012_50
31	1.40	2.05	Earthen Levee	Vegetation	CR Ma	M	V9 : Keep the crown roadway free of vegetation. Inspector Comments: Remove the vegetation from crown roadway.	37.057896 °	37.063896 °	16	-120.409687 ° -120.401232 °
											DWR ID: DWR_NA0011_02_s_2012_16
32	1.49	1.49	Earthen Levee	Trim / Thin Trees	WS Ma	M	T1 : Trim trees to at least five feet above ground level.	37.058273 °	37.058273 °	2	-120.408195 ° -120.408195 °
											DWR ID: DWR_NA0011_02_s_2012_2
33	1.52	1.52	Earthen Levee	Trim / Thin Trees	WS Ma	U	T1 : Trim trees to at least five feet above ground level. Inspector Comments: This issue was listed during the Spring inspection.	37.058573 °	37.058573 °	1	-120.407660 ° -120.407660 °
											DWR ID: DWR_NA0011_02_f_2013_1
34	1.53	1.55	Earthen Levee	Trim / Thin Trees	WS Ma	M	T1 : Trim trees to at least five feet above ground level.	37.058652 °	37.058802 °	25	-120.407638 ° -120.407350 °
											DWR ID: DWR_NA0011_02_s_2012_25

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	11/07/2013 11/07/2013	Herman Phillips

Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Ash Slough Levee mile 0.01-0.03 this settling basin was reported in Inspection 2012. no change Photo taken 4-17-2013.	phillips_f_20130925_493.JPG



Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments
This settling basin was reported in last inspection, Spring 2013.	phillips_f_20131107_684.JPG



Levee Mile Report Line	15
Start Levee Mile	0.31
End Levee Mile	0.95
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Weeds taller than 18-inches on landside shoulder and slope. Photo taken 11-07-2013.	phillips_f_20131107_686.JPG



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	11/07/2013 11/07/2013	Herman Phillips

Levee Mile Report Line	16
Start Levee Mile	0.31
End Levee Mile	0.31
Location	Crown
Category	Earthen Levee
Item	Encroachments
Unauthorized gate and metal fence placed on slope and toe of levee section. Photo taken 4-17-2013.	
phillips_f_20130925_491.JPG	



Levee Mile Report Line	17
Start Levee Mile	0.32
End Levee Mile	1.91
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Unwanted growth on waterside slope. Weeds taller than 18-inches. Photo taken 11-07-2013.	
phillips_f_20131107_685.JPG	



Levee Mile Report Line	33
Start Levee Mile	1.52
End Levee Mile	1.52
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
This tree has limbs blocking slope and shoulder waterside of levee. Photo taken 11-07-2013.	
phillips_f_20131107_687.JPG	



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Madera County FCWCA

Waterway			Bank	Unit Miles
Unit No. 03 Berenda Slough			Right	1.55
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/17/2013 - 04/17/2013		11/07/2013 - 11/07/2013	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dario Dominguez Madera County			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway								Bank	Unit Miles	Inspection Start/End	Inspector
LMR No.	Levee Mile		Category	Item	* Location Start	* Rating +	Action/Comment	GPS Latitude/Longitude		Issue No. Start	Photo
	Levee Mile	Unit No.						Start	End		
1	0.01	0.01	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.996599 °	36.996599 °	13	-120.374011 ° -120.374011 °
											DWR ID: DWR_NA0011_03_s_2012_13
2	0.01	0.01	Earthen Levee	Vegetation	WS Ma	U	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The District has not done any maintenance on the levee since the Fall inspection 2012. Fall inspection 2013 weeds taller than 18-inches on waterside slope.	36.996580 °	36.996580 °	21	-120.374020 ° -120.374020 ° Y
											DWR ID: DWR_NA0011_03_s_2012_21
3	0.02	0.12	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.996650 °	36.996261 °	33	-120.373386 ° -120.371765 °
											DWR ID: DWR_NA0011_03_f_2012_33
4	0.03	0.03	Earthen Levee	Trim / Thin Trees	LS Ma	M	T4 : Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: Tree drags against vehicles as they pass by. Remove overhanging tree limbs.	36.996618 °	36.996618 °	35	-120.373116 ° -120.373116 °
											DWR ID: DWR_NA0011_03_f_2012_35
5	0.03	0.03	Earthen Levee	Encroachments	LS En	M	DT : Ditch	36.996468 °	36.996473 °	14	-120.373158 ° -120.373124 ° Y
											DWR ID: DWR_NA0011_03_s_2012_14
6	0.04	0.04	Earthen Levee	Trim / Thin Trees	WS Ma	M	T4 : Trim trees over roadway to at least 12 feet above ground level.	36.996553 °	36.996553 °	7	-120.373103 ° -120.373103 °
											DWR ID: DWR_NA0011_03_s_2013_7
7	0.04	0.04	Earthen Levee	Encroachments	LS En	M	TR : Tree or limb	36.996522 °	36.996522 °	45	-120.372980 ° -120.372980 °
											DWR ID: DWR_NA0011_03_s_2012_45
8	0.04	0.10	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.996471 °	36.996084 °	18	-120.372987 ° -120.372170 °
											DWR ID: DWR_NA0011_03_s_2012_18
9	0.05	0.05	Earthen Levee	Encroachments	LS En	C	PI : Pipe Inspector Comments: This pipe was installed by Chowchilla Water District. Inspection of 11-07-2013 pipe was removed and levee slopes repaired. The work was done by Chowchilla Water District.	36.996600 °	36.996600 °	12	-120.374013 ° -120.374013 °
											DWR ID: DWR_NA0011_03_s_2012_12
10	0.05	0.05	Earthen Levee	Trim / Thin Trees	LS Ma	M	T2 : Thin trees to allow visibility of the ground and room to flood fight.	36.996586 °	36.996586 °	34	-120.373158 ° -120.373158 °
											DWR ID: DWR_NA0011_03_f_2012_34
11	0.06	0.06	Earthen Levee	Encroachments	WS En	M	DE : Debris	36.996398 °	36.996398 °	37	-120.372727 ° -120.372727 °
											DWR ID: DWR_NA0011_03_s_2013_37
12	0.06	0.06	Earthen Levee	Encroachments	LS Ma	M	TR : Tree or limb	36.996348 °	36.996348 °	19	-120.372699 ° -120.372699 ° Y
											DWR ID: DWR_NA0011_03_s_2012_19
13	0.08	0.08	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	36.996204 °	36.996201 °	20	-120.372352 ° -120.372345 °
											DWR ID: DWR_NA0011_03_s_2012_20

* Location LS : Land Side WS : Water Side CR : Crown

** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain
-----------------------------------------------------------------------------	-------------------------------------------------------------------------------------

+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector		
LMR No	Levee Mile		Category	Item	* Location Start	* Rating +	Action/Comment			GPS Latitude/Longitude	Issue No.	
	Start	End					Start	End	Photo			
14	0.09	0.09	Earthen Levee	Crown Surface / Depressions / Rutting	CR Ma	M	C2 : Repair depressions or ruts in the crown or slope.	36.996203 °	36.996203 °	46	-120.372217 °	-120.372217 °
											DWR ID: DWR_NA0011_03_f_2013_46	
15	0.10	1.50	Earthen Levee	Vegetation	WS Ma	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.996183 °	36.996612 °	47	-120.372006 °	-120.346460 °
											DWR ID: DWR_NA0011_03_f_2013_47	
16	0.12	0.15	Earthen Levee	Encroachments	LS En	M	DE : Debris	36.996191 °	36.996197 °	48	-120.371660 °	-120.371100 °
											DWR ID: DWR_NA0011_03_f_2013_48	
17	0.27	0.54	Earthen Levee	Vegetation	LS Ma	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.996192 °	36.996240 °	49	-120.369045 °	-120.364201 °
											DWR ID: DWR_NA0011_03_f_2013_49	
18	0.89	0.89	Earthen Levee	Trim / Thin Trees	LS Ma	M	T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.	36.996261 °	36.996261 °	39	-120.358095 °	-120.358095 °
											DWR ID: DWR_NA0011_03_s_2013_39	
19	1.03	1.04	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.996365 °	36.996457 °	50	-120.355588 °	-120.355371 °
											DWR ID: DWR_NA0011_03_f_2013_50	
20	1.05	1.05	Earthen Levee	Trim / Thin Trees	LS Ma	U	T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.	36.996574 °	36.996574 °	24	-120.355032 °	-120.355032 °
											DWR ID: DWR_NA0011_03_s_2012_24	
21	1.06	1.06	Earthen Levee	Trim / Thin Trees	LS Ma	M	T2 : Thin trees to allow visibility of the ground and room to flood fight.	36.996574 °	36.996574 °	23	-120.355032 °	-120.355032 °
											DWR ID: DWR_NA0011_03_s_2012_23	
22	1.06	1.54	Earthen Levee	Vegetation	CR Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.996619 °	36.996627 °	38	-120.355076 °	-120.346620 °
											DWR ID: DWR_NA0011_03_f_2012_38	
23	1.06	1.52	Earthen Levee	Vegetation	CR Ma	M	V9 : Keep the crown roadway free of vegetation.	36.996583 °	36.996561 °	51	-120.355097 °	-120.351928 °
											DWR ID: DWR_NA0011_03_f_2013_51	
24	1.07	1.07	Earthen Levee	Trim / Thin Trees	LS Ma	M	T1 : Trim trees to at least five feet above ground level.	36.996613 °	36.996610 °	11	-120.355055 °	-120.354995 °
											DWR ID: DWR_NA0011_03_s_2012_11	
25	1.07	1.08	Earthen Levee	Encroachments	WS Ma	M	MA : Material	36.996568 °	36.996570 °	4	-120.355028 °	-120.354788 °
											DWR ID: DWR_NA0011_03_s_2012_4	
26	1.08	1.52	Earthen Levee	Vegetation	LS Ma	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.996598 °	36.996561 °	52	-120.354824 °	-120.351928 °
											DWR ID: DWR_NA0011_03_f_2013_52	
27	1.09	1.52	Earthen Levee	Vegetation	CR Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.996636 °	36.996611 °	25	-120.354262 °	-120.346460 °
											DWR ID: DWR_NA0011_03_s_2012_25	
28	1.09	1.52	Earthen Levee	Animal Control	WS Ma	M	A1 : Exterminate rodents and backfill and compact or grout burrows.	36.996561 °	36.996611 °	28	-120.351928 °	-120.346460 °
											DWR ID: DWR_NA0011_03_s_2012_28	

* Location LS : Land Side WS : Water Side CR : Crown

** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable
N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway								Bank	Unit Miles	Inspection Start/End	Inspector
LMR No	Levee Mile		Category	Item	* Location Start	* Rating +	Action/Comment	GPS Latitude/Longitude		Issue No. Start	Photo
	Levee Mile	End						Start	End		
29	1.09	1.12	Earthen Levee	Trim / Thin Trees	LS	M	T1 : Trim trees to at least five feet above ground level. Ma	36.996618 °	36.996633 °	15	-120.354538 ° -120.354012 ° DWR ID: DWR_NA0011_03_s_2012_15
30	1.09	1.10	Earthen Levee	Trim / Thin Trees	WS	M	T1 : Trim trees to at least five feet above ground level. Ma	36.996620 °	36.996625 °	16	-120.354535 ° -120.354340 ° DWR ID: DWR_NA0011_03_s_2012_16
31	1.10	1.21	Earthen Levee	Animal Control	LS	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Ma	36.996587 °	36.996567 °	5	-120.354515 ° -120.352393 ° DWR ID: DWR_NA0011_03_s_2012_5
32	1.10	1.15	Earthen Levee	Animal Control	WS	M	A1 : Exterminate rodents and backfill and compact or grout burrows. Ma	36.996582 °	36.996588 °	6	-120.354410 ° -120.353595 ° DWR ID: DWR_NA0011_03_s_2012_6
33	1.12	1.52	Earthen Levee	Vegetation	WS	M	V2 : Remove the wild growth other than native grasses from the levee slopes. Ma	36.996609 °	36.996611 °	26	-120.353757 ° -120.346460 ° DWR ID: DWR_NA0011_03_s_2012_26
34	1.12	1.52	Earthen Levee	Vegetation	LS	M	V2 : Remove the wild growth other than native grasses from the levee slopes. Ma	36.996610 °	36.996611 °	27	-120.353753 ° -120.346460 ° DWR ID: DWR_NA0011_03_s_2012_27
35	1.20	1.52	Earthen Levee	Animal Control	CR	M	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Ma	36.996603 °	36.996561 °	53	-120.352602 ° -120.351928 ° DWR ID: DWR_NA0011_03_f_2013_53
36	1.26	1.26	Earthen Levee	Trim / Thin Trees	LS	U	T1 : Trim trees to at least five feet above ground level. Ma	36.996632 °	36.996632 °	17	-120.351463 ° -120.351463 ° Y DWR ID: DWR_NA0011_03_s_2012_17
37	1.26	1.26	Earthen Levee	Trim / Thin Trees	LS	M	T2 : Thin trees to allow visibility of the ground and room to flood fight. Ma	36.996616 °	36.996616 °	29	-120.351463 ° -120.351463 ° DWR ID: DWR_NA0011_03_s_2012_29
38	1.28	1.28	Earthen Levee	Trim / Thin Trees	LS	M	T2 : Thin trees to allow visibility of the ground and room to flood fight. Ma	36.996603 °	36.996603 °	30	-120.351115 ° -120.351115 ° DWR ID: DWR_NA0011_03_s_2012_30
39	1.32	1.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation. Ma	36.996614 °	36.996612 °	54	-120.350521 ° -120.346460 ° DWR ID: DWR_NA0011_03_f_2013_54
40	1.50	1.53	Earthen Levee	Animal Control	CR	M	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: At this levee section at levee mile 1.50 I measured a section of levee where there were 15 holes on the waterside, 4 on the crown roadway, and 3 on the landside. Pictures taken. This issue has not changed since last inspection, no new picture taken during spring 2013.	36.996550 °	36.996583 °	8	-120.347108 ° -120.346683 ° Y DWR ID: DWR_NA0011_03_s_2012_8
41	1.50	1.53	Earthen Levee	Animal Control	WS	M	A1 : Exterminate rodents and backfill and compact or grout burrows. Ma	36.996557 °	36.996583 °	9	-120.347102 ° -120.346678 ° DWR ID: DWR_NA0011_03_s_2012_9

* Location LS : Land Side WS : Water Side CR : Crown

** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain
-----------------------------------------------------------------------------	-------------------------------------------------------------------------------------

+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	11/07/2013 11/07/2013	Herman Phillips

Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.01
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Unit 3 levee mile 0.01 landside and waterside slopes . Photo taken 11-07-2013.	
phillips_f_20131107_677.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.03
End Levee Mile	0.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Agriculture ditch continues along land side within the 10-foot of levee toe. Photo taken 4-18-2012.	
phillips_f_20130925_525.jpg	



Levee Mile Report Line	12
Start Levee Mile	0.06
End Levee Mile	0.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
This tree has been reported several times, remove it from levee section. Photo taken 4-16-2013.	
phillips_f_20130925_526.JPG	



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	11/07/2013 11/07/2013	Herman Phillips

Levee Mile Report Line	15
Start Levee Mile	0.10
End Levee Mile	1.50
Location	Water Side
Category	Earthen Levee
Item	Vegetation
11-07-2013 weeds taller than 2-foot on waterside slope.	
phillips_f_20131113_691.JPG	



Levee Mile Report Line	17
Start Levee Mile	0.27
End Levee Mile	0.54
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Tall weeds on land side. Photo taken 11-07-2013.	
phillips_f_20131113_692.JPG	



Levee Mile Report Line	20
Start Levee Mile	1.05
End Levee Mile	1.05
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Unsatisfactory growth of tree blocking roadway landward. Photo taken 11-07-2013.	
phillips_f_20131113_693.JPG	



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	11/07/2013 11/07/2013	Herman Phillips

Levee Mile Report Line	26
Start Levee Mile	1.08
End Levee Mile	1.52
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landside growth taller than 2-foot extends to levee mile 1.52. Photo taken 11-07-2013.	
phillips_f_20131113_694.JPG	



Levee Mile Report Line	36
Start Levee Mile	1.26
End Levee Mile	1.26
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Remove tree from levee section. Photo taken 11-07-2013.	
phillips_f_20131113_695.JPG	



Levee Mile Report Line	40
Start Levee Mile	1.50
End Levee Mile	1.53
Location	Crown
Category	Earthen Levee
Item	Animal Control
There are several rodent holes in the shoulder and crown of the roadway.	
phillips_f_20130925_522.jpg	



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	11/07/2013 11/07/2013	Herman Phillips

Levee Mile Report Line	40
Start Levee Mile	1.50
End Levee Mile	1.53
Location	Crown
Category	Earthen Levee
Item	Animal Control
This photo shows holes in crown and shoulder.	
phillips_f_20130925_523.jpg	



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Madera County FCWCA

Waterway			Bank	Unit Miles
Unit No. 04 Berenda Slough			Left	2.28
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/17/2013 - 04/17/2013		11/07/2013 - 11/07/2013	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dario Dominguez Madera County			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	11/07/2013 11/07/2013	Herman Phillips

Levee Mile Report Line	31
Start Levee Mile	1.66
End Levee Mile	2.25
Location	Water Side
Category	Earthen Levee
Item	Animal Control
11-07-2013: Rodent activity has increased; no action to reduce population by the maintaining agency.	
phillips_f_20131113_688.JPG	



Levee Mile Report Line	32
Start Levee Mile	1.66
End Levee Mile	2.25
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodents holes all over the levee section, this was noted in the Fall Inspection 2012. This new photo was taken 4-16-2013.	
phillips_f_20130925_544.JPG	



Levee Mile Report Line	32
Start Levee Mile	1.66
End Levee Mile	2.25
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Activity around rodent hole there are several holes on the landward slope no bait stations in site. 11-07-2013.	
phillips_f_20131113_689.JPG	



* Location LS : Land Side WS : Water Side CR : Crown

** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Madera County FCWCA

Waterway			Bank	Unit Miles
Unit No. 05 Fresno River			Right	9.20
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/16/2013 - 04/16/2013		11/06/2013 - 11/06/2013	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dario Dominguez Madera County			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River						Right	9.20	11/06/2013 11/06/2013	Herman Phillips

LMR No.	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
42	8.49	8.50	Earthen Levee	Encroachments	LS En	U	FW : Firewood	36.972974 °	36.972972 °	101
								-120.223700 °	-120.223440 °	Y
								DWR ID: DWR_NA0011_05_f_2013_101		
43	8.53	8.54	Earthen Levee	Encroachments	LS Ma	M	DE : Debris	37.068720 °	36.372730 °	27
								-120.398500 °	-120.221320 °	
								DWR ID: DWR_NA0011_05_s_2012_27		

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	11/06/2013 11/06/2013	Herman Phillips

Levee Mile Report Line	6
Start Levee Mile	0.01
End Levee Mile	1.30
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Unit 5 Fresno River levee mile 0.01-1.30 wild fire has burned the vegetation. Photo taken 11-06-2013.	
phillips_f_20131126_703.JPG	



Levee Mile Report Line	7
Start Levee Mile	0.01
End Levee Mile	6.58
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Fresno River Unit 5 land side slope. Weeds taller than 2-foot. Photo taken 11-06-2013.	
phillips_f_20131126_702.JPG	



Levee Mile Report Line	19
Start Levee Mile	1.32
End Levee Mile	4.09
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Weeds taller than 2-foot on the waterward side. Photo taken 11-06-2013	
phillips_f_20131126_704.JPG	



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	11/06/2013 11/06/2013	Herman Phillips

Levee Mile Report Line	20
Start Levee Mile	1.37
End Levee Mile	4.09
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Fresno River unit 5 weeds taller than 2-foot. Photo taken 11-06-2013.	
phillips_f_20131126_705.JPG	



Levee Mile Report Line	34
Start Levee Mile	6.67
End Levee Mile	6.75
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Fresno River Unit 5 unsatisfactory rodent control. Photo taken 4-16-2013.	
phillips_f_20130925_583.JPG	



Levee Mile Report Line	34
Start Levee Mile	6.67
End Levee Mile	6.75
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Continue rodent holes out of control. Photo taken 4-16-2013.	
phillips_f_20130925_584.JPG	



* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	11/06/2013 11/06/2013	Herman Phillips

Levee Mile Report Line	42
Start Levee Mile	8.49
End Levee Mile	8.50
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Firewood on land side toe and slope. Photo taken 11-06-2013.	
phillips_f_20131126_706.JPG	



* Location LS : Land Side WS : Water Side CR : Crown

** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain
-----------------------------------------------------------------------------	-------------------------------------------------------------------------------------

+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Madera County FCWCA

Waterway			Bank	Unit Miles
Unit No. 06 Fresno River			Left	9.14
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/16/2013 - 04/16/2013		11/06/2013 - 11/06/2013	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dario Dominguez Madera County			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway								Bank	Unit Miles	Inspection Start/End	Inspector
LMR No	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.	
	Start	End						Start	End		
15	1.13	1.20	Earthen Levee	Slope Stability	LS Ma	S1 : Repair slope instability.	36.967494 ° 36.967207 ° 41 -120.352670 ° -120.351590 ° DWR ID: DWR_NA0011_06_s_2013_41				
16	1.13	1.19	Earthen Levee	Encroachments	LS En	MA : Material Inspector Comments: This material, equipment and other items placed within 10-foot of the levee toe is providing habitat for the rodents.	36.967469 ° 36.967207 ° 111 -120.352635 ° -120.351721 ° Y DWR ID: DWR_NA0011_06_f_2013_111				
17	1.23	3.65	Earthen Levee	Vegetation	CR Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.967167 ° 36.967376 ° 17 -120.351039 ° -120.307719 ° DWR ID: DWR_NA0011_06_s_2012_17				
18	2.17	2.51	Earthen Levee	Vegetation	CR Ma	V9 : Keep the crown roadway free of vegetation.	36.967218 ° 36.967238 ° 109 -120.334210 ° -120.328129 ° DWR ID: DWR_NA0011_06_f_2013_109				
19	2.29	6.55	Earthen Levee	Vegetation	CR Ma	V9 : Keep the crown roadway free of vegetation.	36.967226 ° 36.967892 ° 25 -120.332151 ° -120.256162 ° Y DWR ID: DWR_NA0011_06_f_2012_25				
20	2.36	2.55	Earthen Levee	Vegetation	LS Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.967231 ° 36.967254 ° 112 -120.330905 ° -120.327370 ° DWR ID: DWR_NA0011_06_f_2013_112				
21	2.51	3.51	Earthen Levee	Vegetation	CR Ma	V9 : Keep the crown roadway free of vegetation.	36.967239 ° 36.967376 ° 113 -120.328129 ° -120.310248 ° DWR ID: DWR_NA0011_06_f_2013_113				
22	2.73	2.82	Earthen Levee	Animal Control	LS Ma	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: District needs to continue using the bait stations in the areas where rodents are visibly active.	36.967317 ° 36.967302 ° 13 -120.324138 ° -120.322640 ° DWR ID: DWR_NA0011_06_s_2012_13				
23	3.51	6.55	Earthen Levee	Vegetation	CR Ma	V9 : Keep the crown roadway free of vegetation. Inspector Comments: The crown roadway is overgrown with weeds.	36.967408 ° 36.967892 ° 5 -120.310310 ° -120.256168 ° Y DWR ID: DWR_NA0011_06_f_2012_5				
24	4.42	6.54	Earthen Levee	Animal Control	LS Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	36.967489 ° 36.967884 ° 114 -120.294142 ° -120.256348 ° DWR ID: DWR_NA0011_06_f_2013_114				
25	4.56	5.55	Earthen Levee	Vegetation	WS Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.967503 ° 36.967509 ° 115 -120.291617 ° -120.273927 ° DWR ID: DWR_NA0011_06_f_2013_115				
26	4.67	4.67	Earthen Levee	Animal Control	CR Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	36.967497 ° 36.967497 ° 38 -120.289576 ° -120.289576 ° DWR ID: DWR_NA0011_06_s_2013_38				
27	4.97	6.55	Earthen Levee	Vegetation	LS Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	36.967501 ° 36.967893 ° 28 -120.284141 ° -120.256169 ° DWR ID: DWR_NA0011_06_f_2012_28				
28	5.41	5.45	Earthen Levee	Animal Control	LS Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	36.967550 ° 36.967572 ° 12 -120.276208 ° -120.275478 ° DWR ID: DWR_NA0011_06_s_2012_12				

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
L/MR No	Levee Mile		Category	Item	* Location Start	* Rating +	Action/Comment			GPS Latitude/Longitude	Issue No.
	Levee Mile	Start					Start	End	Photo		
29	5.55	6.23	Earthen Levee	Vegetation	LS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			36.967497 ° 36.967549 ° 15 -120.273990 ° -120.261772 ° DWR ID: DWR_NA0011_06_s_2012_15	
30	5.55	6.16	Earthen Levee	Vegetation	CR	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			36.967504 ° 36.967485 ° 16 -120.273877 ° -120.262972 ° DWR ID: DWR_NA0011_06_s_2012_16	
31	5.55	5.55	Earthen Levee	Encroachments	LS	M	PR : Prunings			36.967484 ° 36.967484 ° 29 -120.273854 ° -120.273854 ° DWR ID: DWR_NA0011_06_f_2012_29	
32	5.58	6.54	Earthen Levee	Vegetation	LS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			36.967509 ° 36.967884 ° 116 -120.273367 ° -120.256349 ° DWR ID: DWR_NA0011_06_f_2013_116	
33	5.72	5.72	Earthen Levee	Encroachments	LS	M	MA : Material			36.967468 ° 36.967468 ° 3 -120.270902 ° -120.270902 ° DWR ID: DWR_NA0011_06_s_2012_3	
34	5.84	5.84	Earthen Levee	Animal Control	LS	M	A1 : Exterminate rodents and backfill and compact or grout burrows.			36.967538 ° 36.967538 ° 9 -120.268660 ° -120.268660 ° DWR ID: DWR_NA0011_06_s_2012_9	
35	6.00	6.20	Earthen Levee	Animal Control	LS	M	A1 : Exterminate rodents and backfill and compact or grout burrows.			36.967530 ° 36.967545 ° 8 -120.265732 ° -120.262320 ° DWR ID: DWR_NA0011_06_s_2012_8	
36	6.13	6.22	Earthen Levee	Animal Control	LS	M	A1 : Exterminate rodents and backfill and compact or grout burrows.			° ° 2 ° ° ° DWR ID: DWR_NA0011_06_s_2013_2	
37	6.14	6.20	Earthen Levee	Animal Control	LS	U	A1 : Exterminate rodents and backfill and compact or grout burrows.			36.967503 ° 36.967535 ° 117 -120.263407 ° -120.262315 ° DWR ID: DWR_NA0011_06_f_2013_117	
38	6.22	6.52	Earthen Levee	Animal Control	LS	M	A1 : Exterminate rodents and backfill and compact or grout burrows.			36.967572 ° 36.967923 ° 6 -120.261918 ° -120.256698 ° DWR ID: DWR_NA0011_06_s_2012_6	
39	6.29	6.47	Earthen Levee	Animal Control	LS	U	A1 : Exterminate rodents and backfill and compact or grout burrows.			36.967635 ° 36.967905 ° 22 -120.260798 ° -120.257615 ° DWR ID: DWR_NA0011_06_s_2012_22	
40	6.36	6.45	Earthen Levee	Animal Control	LS	U	A1 : Exterminate rodents and backfill and compact or grout burrows.			36.967718 ° 36.967850 ° 35 -120.259510 ° -120.257930 ° DWR ID: DWR_NA0011_06_s_2013_35	
41	6.47	6.55	Earthen Levee	Animal Control	LS	U	A1 : Exterminate rodents and backfill and compact or grout burrows.			36.967863 ° 36.967854 ° 34 -120.257611 ° -120.256047 ° DWR ID: DWR_NA0011_06_s_2013_34	
42	6.56	6.63	Earthen Levee	Vegetation	WS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			36.967946 ° 36.967973 ° 118 -120.255734 ° -120.254760 ° DWR ID: DWR_NA0011_06_f_2013_118	
43	6.67	6.67	Channels	Encroachments	WS	U	Inspector Comments: Unauthorized earthen dam across channel during flood season. 11-6-2013.			36.968053 ° 36.968053 ° 119 -120.254014 ° -120.254014 ° Y DWR ID: DWR_NA0011_06_f_2013_119	

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2013

Madera County FCWCA

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
L/MR No	Levee Mile		Category	Item	* Location Start	* Rating +	Action/Comment			GPS Latitude/Longitude	Issue No.
	Start	End					Start	End	Photo		
44	6.90	6.90	Earthen Levee	Vegetation	WS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			36.968751 ° -120.249993 °	31
										DWR ID: DWR_NA0011_06_f_2012_31	
45	7.20	8.67	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			36.968775 ° -120.244655 °	32
										DWR ID: DWR_NA0011_06_f_2012_32	
46	7.51	7.51	Earthen Levee	Vegetation	WS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			36.968880 ° -120.239187 °	120
										DWR ID: DWR_NA0011_06_f_2013_120	
47	7.51	8.60	Earthen Levee	Vegetation	WS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			36.968855 ° -120.239147 °	33
										DWR ID: DWR_NA0011_06_f_2012_33	
48	7.73	8.85	Earthen Levee	Vegetation	CR Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			36.969203 ° -120.235323 °	10
										DWR ID: DWR_NA0011_06_s_2012_10	
49	7.78	8.62	Earthen Levee	Vegetation	CR Ma	U	V9 : Keep the crown roadway free of vegetation.			36.969587 ° -120.234284 °	124
										DWR ID: DWR_NA0011_06_f_2013_124	
50	7.78	8.62	Earthen Levee	Vegetation	LS Ma	U	V1 : Control annual grass and weeds on the levee slopes and easements.			36.969587 ° -120.234285 °	123
										DWR ID: DWR_NA0011_06_f_2013_123	
51	7.78	8.62	Earthen Levee	Vegetation	WS Ma	U	V1 : Control annual grass and weeds on the levee slopes and easements.			36.969585 ° -120.234286 °	122
										DWR ID: DWR_NA0011_06_f_2013_122	
52	8.72	8.72	Earthen Levee	Encroachments	CR En	U	PR : Prunings Inspector Comments: Crown has been blocked with prunings. 4-16-2013. No change this issue looks the same.11-06-2013.			36.971323 ° -120.218812 °	19
										Y	
53	8.94	8.94	Earthen Levee	Vegetation	WS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.			° °	43
										DWR ID: DWR_NA0011_06_s_2013_43	

* Location LS : Land Side WS : Water Side CR : Crown

** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain
-----------------------------------------------------------------------------	-------------------------------------------------------------------------------------

+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
